

DCMA

Defense Contract Management Agency

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Single Process Initiative

Progress & Statistics

Data as of July 19, 2000

Proposed Processes	1862
Modified Processes	1400
Open Processes	96
Contractor Facilities	336
Cycle Time	146 days
Negotiated Savings	\$31.3M
Estimated Cost Avoidance	\$559.9M

Data as of July 19, 2000

- 224 facilities converted to ISO 9000
- 25 facilities converted to commercial Earned Value Management System
- 26 Facilities converted to commercial Parts Management Practices
- 58 Facilities converted to commercial Soldering Standard
- 31 Facilities converted to commercial Calibration Standard

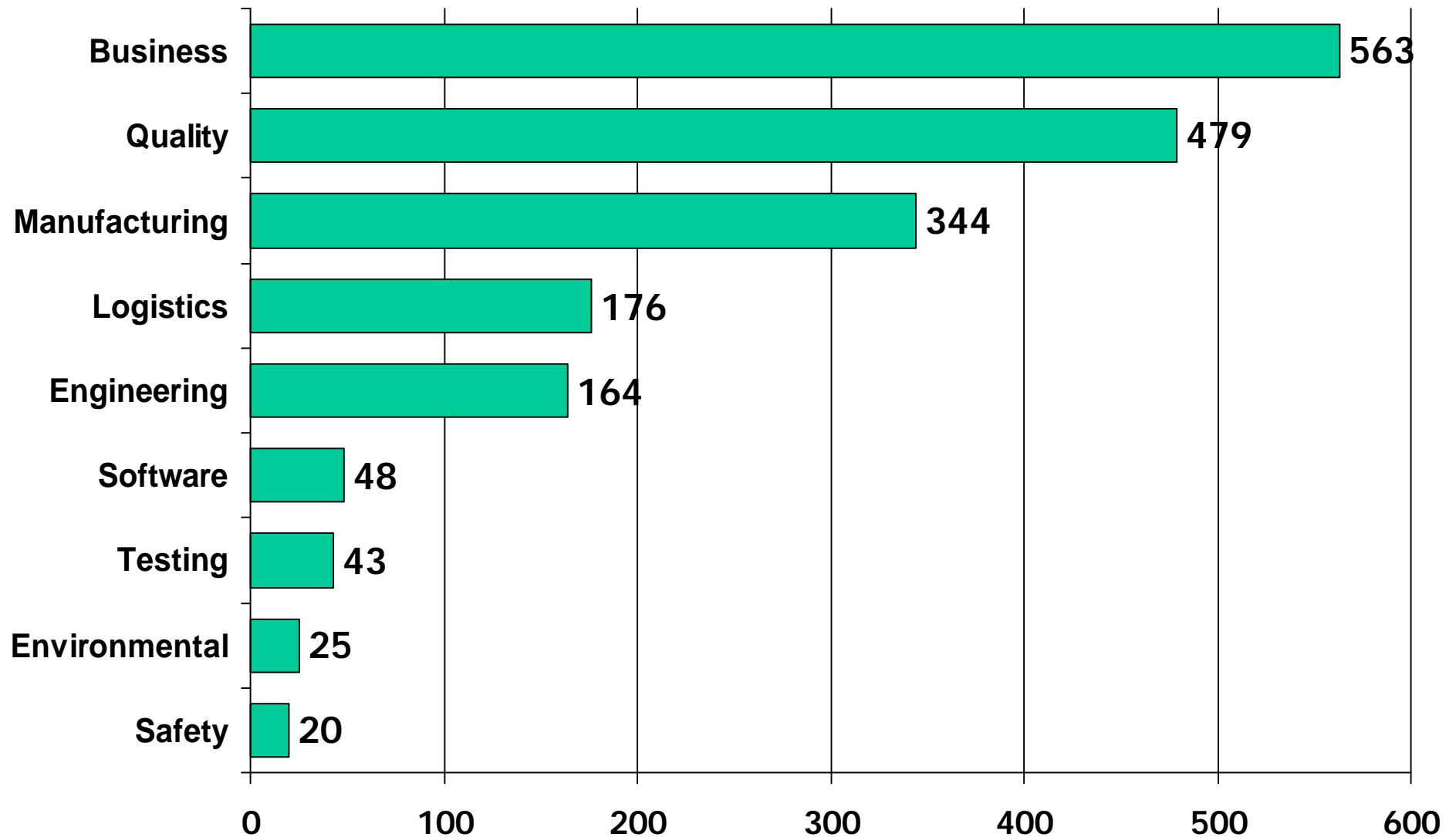
Top 10 Cost Reducers

Data as of July 19, 2000

<u>Process Type</u>	<u>Combined Cost Avoidance & Negotiated Savings</u>
Manufacturing-Management	\$62M
Engineering-Configuration Mgmt	\$55M
Business-General	\$51M
Quality-Calibration	\$50M
Testing	\$43M
Software	\$35M
Manufacturing-Soldering/Welding	\$31M
Business-Earned Value Mgmt System	\$31M
Logistics-Parts/Materiel Mgmt	\$30M
Manufacturing-Wiring	\$27M

Most Frequently Proposed Processes

Data as of July 19, 2000



SPI and Apache Longbow

- **Hardware Variability Control**

- *Use statistical process control and simulation to improve design and manufacturing processes*
- *Reduced scrap, rework and manufacturing variances*

- **Wire Harness**

- *Improved cycle time, quality, standardization, management and performance*
- *Reduced inventory, reduced aircraft weight by 70 lbs, reduced unit cost of aircraft and unit cost of spares*

- **Commercial Parts For Environmental Control System
(Parts originally designed for Automotive Use)**

- **Improved Paint Process Achieved Environmental Benefits**

- **Total Savings - \$19.9M Total Avoidance - \$46.7M**

Boeing Aircraft & Missile Systems, Helicopter Systems, Mesa, AZ

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